

21-Oct-16

## REPORT OF NAVIGATION CHANNELS

EP 1130-2-520

**COLUMBIA RIVER - OREGON & WASHINGTON**MULTNOMAH FALLS UPPER RANGE THROUGH  
ENTRANCE TO BONNEVILLE LOCKSMinimum depths in each 1/4 or 1/2  
width of channel entering from seaward**Authorized Project**NAME OF CHART  
Name of Channel  
(Mileage)Date  
of  
SurveyFeet  
WidthMiles  
LengthProject  
DepthLeft  
Outside  
Quarter  
FeetMid-Channel  
for half  
project width  
FeetRight  
Outside  
Quarter  
Feet**PRESENTLY MAINTAINED AT 17 FEET***Tomahawk Island Bar through Entrance to Bonneville maintained to 17'***MULTNOMAH FALLS UP RGE.**Multnomah Falls Turn  
(136.4 - 137.0)Multnomah Falls Up. Rge.  
(137.0 - 140.2)**WARRENDALE CHANNEL**McGowans Channel  
(140.2 - 141.3)Warrendale Lwr. Rge.  
(141.3 - 142.2)Warrendale Up. Rge.  
(142.3 - 143.0)Hamilton Island Reach  
(143.0 - 144.0)**BONNEVILLE DAM**Ent. To Bonneville Lks  
(144.0 - 144.6)Ent. To Bonneville Lks  
(144.6 - 145.2)**27-Jul-16**

300

0.6

27

17

18

18

300

3.2

27

23

27

27

**18-Mar-15**

300

1.1

27

37

29

24

300

0.9

27

21

21

21

300

0.7

27

20

28

21

300

1.0

27

24

29

28

**6-Apr-15**

300

0.6

27

25

32

22

300

0.6

27

18

19

18

ENG Form 4021-R (Nov 1990)

Reference is Navigation Chart No. 18531.

Note: All Depths at Columbia River Datum.

